

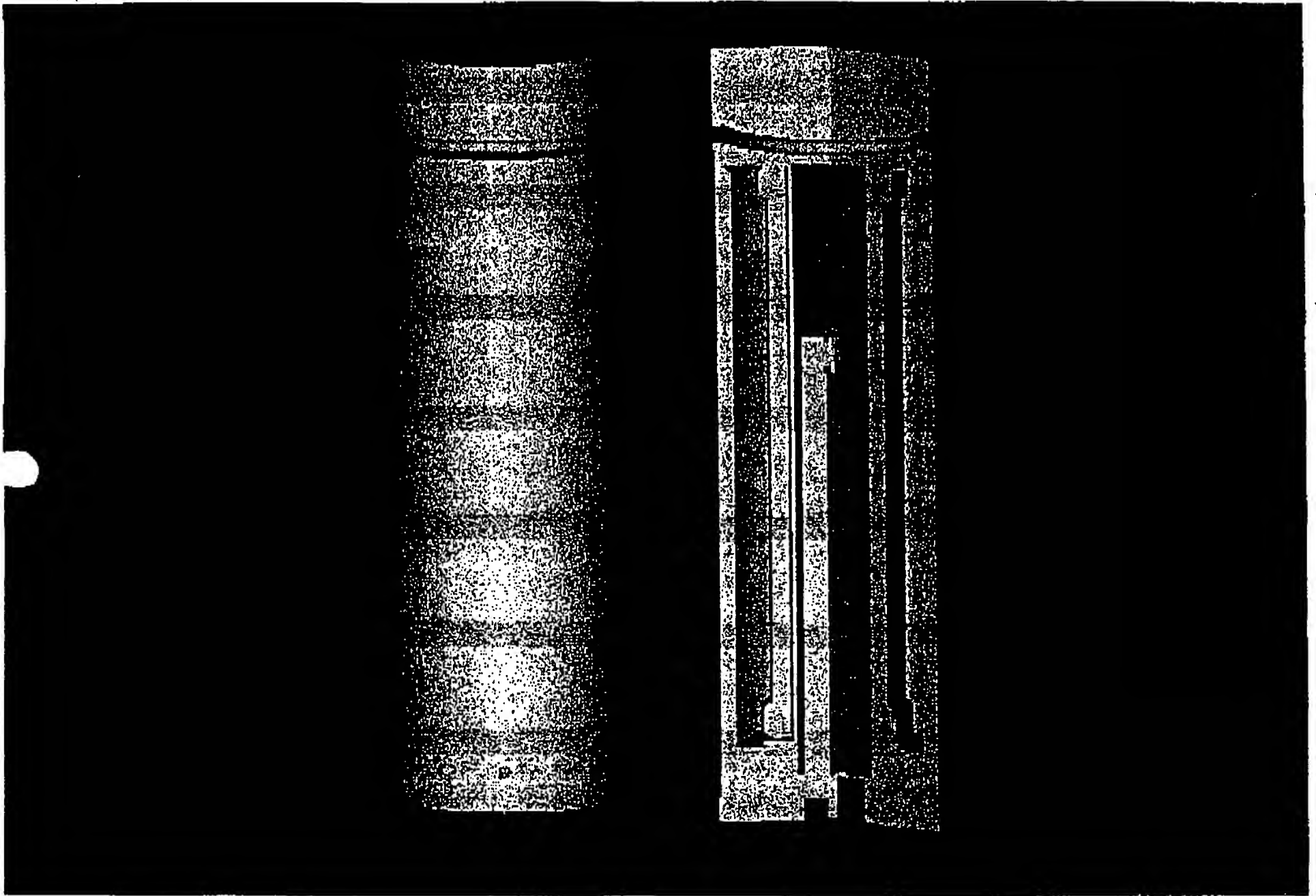
RECEIVED  
CENTRAL FAX CENTER

FEB 22 2005

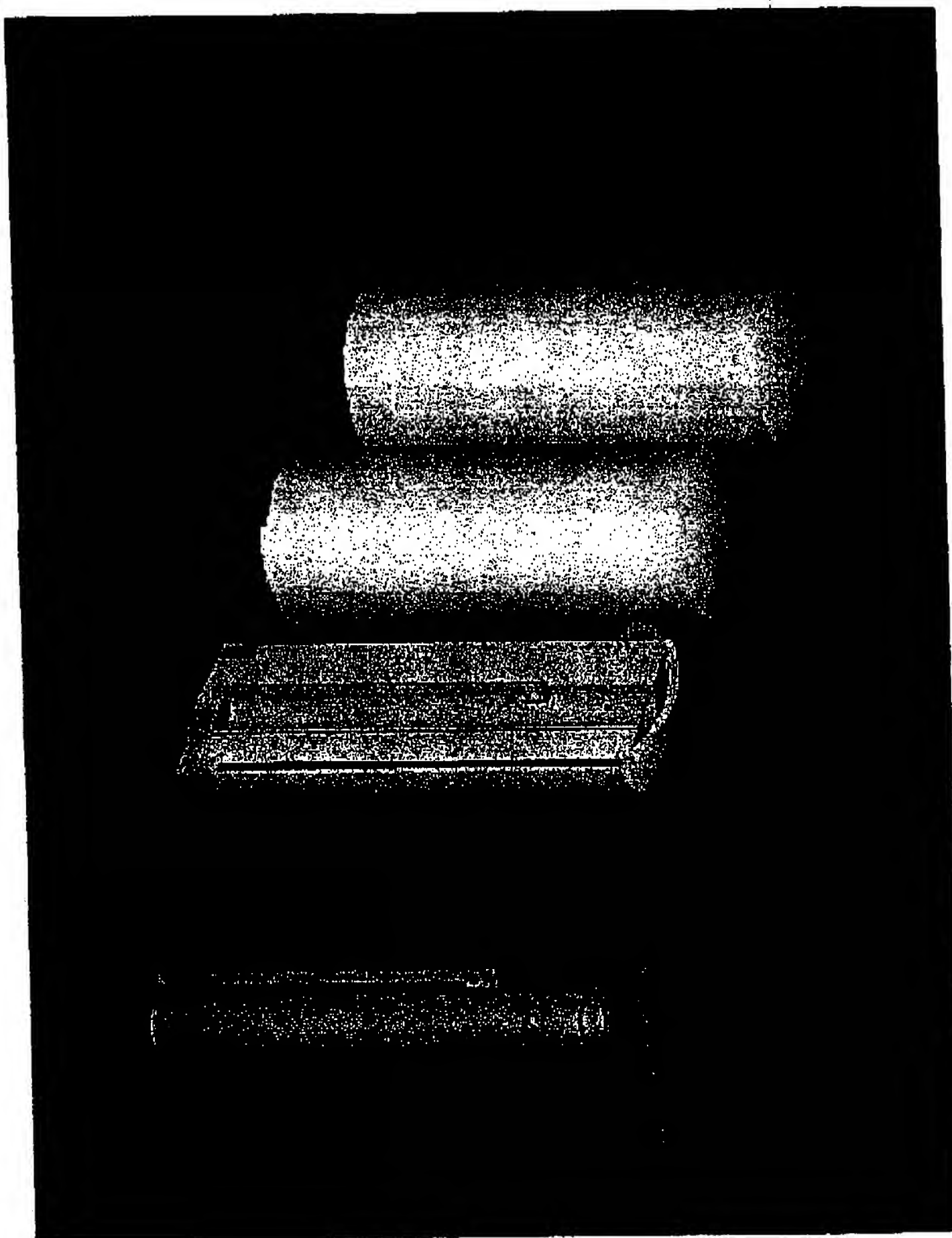
**EXHIBIT F**

**BEST AVAILABLE COPY**

Possible new feature: transparent polymer cap to inspect unit functioning.  
 Pressure regulator included?



1. Wasted space bet. filter & housing →
  - a. Provide insulative material to occupy space.
  - b. Use centrifugal action of oil flow in space to swing out particles.
  - c. Add extra filter element around mid core.
2. Oil pressure inline lets contaminants drain back to engine.
  - a. Provide closed tube w/ holes for oil exit & dispersion.
    - disperses heat from incoming oil, providing less element melting.
3. If filter is snug against evaporation tube, and holes are at top of tube → filter life compromised and oil stagnation results. If oil drains back down through filter (holes at bot. of tube) → easy inspection of filter element.



**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☒ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**